PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate. All further of	correspondence includu	or the Patent	advance o	JE FEE and PUBLIC	CATI	naintenance fees v	uill be m	giled to the current	hould be completed where correspondence address as	
Table and the state of the stat						Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
MINNEAPOLIS, MN 55402-2100						(Depositor's name)				
						(Signature)				
						(Date)				
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR	OR ATTORNEY DOCKET NO.			CONFIRMATION NO.	
09/848,140 05/03/2001 Hideyo Osanai 434:436 7450 TITLE OF INVENTION: METAL-CERAMIC CIRCUIT BOARD AND MANUFACTURING METHOD THEREOF 音楽が のかん										
APPLN. TYPE	SMALL ENTITY	L ENTITY ISSUE FEE DU		PUBLICATION FEE		PREV. PAID ISSU	E FEE TOTAL FEE(S) DUE		DATE DUE	
nonprovisional	NO	\$1440		. \$300		\$0	d	\$1740	02/13/2008	
EXAMINER AR'		ART U	NIT	CLASS-SUBCLAS						
DINH, TUAN T 28		284	1	174-256000						
	pondence orm Customer	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. NTHE PATENT (print or type)								
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)										
Dowa Mining Co., Ltd. Tokyo, Ja						and STATE OR C	OUNTR	Υ)		
Please check the appropriate assignce category or categories (will not be printed on the patent):										
4a. The following fee(s) as Issue Fee Publication Fee (No Advance Order - #		4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number i(s) ⊕ (enclose an extra copy of this form).								
5. Change in Entity status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant: a registered attorney or agent; or the assigned or other part.									R 1 27(a)(2)	
interest as shown by the records of the United Spates Patent and Trademark Office.										
Authorized Signature _		Date <u>Olfon la 8</u> Registration No. 30,673								
Typed or printed name James H. Patterson										
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.										

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.